



UNIVERSITY OF NAPOLI "FEDERICO II"
POLYTECHNIC AND SCIENCE SCHOOL
Department of Chemical Sciences



Ph.D. School in Chemical Sciences 38th Cycle, I group

Final Exam - Committee 2

February 13th 2026, starting at 9:00 am - Conference Room

PROF. Francesco Ruffo - Department of Chemical Sciences, University Federico II of Napoli, Italy

PROF. Sergejs Gaidukovs - Riga Technical University, Latvia

PROF. Marta E. G. Mosquera - Department of Organic and Inorganic Chemistry, University of Alcalá, Spain



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Time	Ph.D Student	Thesis Title	Supervisor
		Introduction & welcome	
9.00	Giuseppina Di Stefano	Alternative synthetic strategies for the production of water-based isocyanates-free polyurethanes that are sustainable for the environment and in terms of industrial and economic scalability.	C. DE ROSA R. DI GIROLAMO
10.00	Serena Moccia	Following the transition from conventional plastics to biodegradable materials by a combined experimental and theoretical approach.	G. TALARICO M. SCOTI
11.00	Vincenzo Scotognella	Transportation of hydrocarbons in pipelines: polyolefin additives for reducing turbulent flow.	V. BUSICO
12.00	Domenico Zannini	Chemical and thermo-mechanical recycling of post-use plastics and bioplastics.	R. TESSER R. TURCO
13.00		Lunch Break	
14.30		Meeting of the Examination Board and Concluding Remarks	



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